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Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Thu Nov 01 11:52:57 EDT 2007

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\*\*\*\*\*

Reviewer Comments:

<210> 7

<211> 999

<212> DNA

<213> Bovine Lactate Dehydrogenase

The above <213> response is invalid, per Sequence Rules. The only valid <213> responses are: the Genus species of the organism, "Artificial Sequence," or "Unknown." "Artificial Sequence" and "Unknown" require explanation in the <220>-<223> section. For the above <213> response, you could indicate the Genus species, and insert "Lactate Dehydrogenase" on the <223> line, as explanatory matter. Same error in Sequence 8.

<400> 47

atatatgaat tcttttgattg atttgactgt g

31

Please remove the above non-ASCII character "square" at the end of the submitted file.

\*\*\*\*\*

Application No: 10578614

Version No: 1.0

**Input Set:****Output Set:****Started:** 2007-10-19 13:49:51.548**Finished:** 2007-10-19 13:49:53.539**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 991 ms**Total Warnings:** 40**Total Errors:** 0**No. of SeqIDs Defined:** 47**Actual SeqID Count:** 47

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W 402	Undefined organism found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
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W 213	Artificial or Unknown found in <213> in SEQ ID (13)
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W 213	Artificial or Unknown found in <213> in SEQ ID (17)
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W 213	Artificial or Unknown found in <213> in SEQ ID (25)
W 213	Artificial or Unknown found in <213> in SEQ ID (26)
W 213	Artificial or Unknown found in <213> in SEQ ID (27)

**Input Set:**

**Output Set:**

**Started:** 2007-10-19 13:49:51.548  
**Finished:** 2007-10-19 13:49:53.539  
**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 991 ms  
**Total Warnings:** 40  
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**No. of SeqIDs Defined:** 47  
**Actual SeqID Count:** 47

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (28)
W 213	Artificial or Unknown found in <213> in SEQ ID (29) This error has occurred more than 20 times, will not be displayed

# SEQUENCE LISTING

<110> Ishida, Nobuhiro  
Tokuhiro, Kenro  
Nagamori, Eiji  
Takahashi, Haruo  
Saito, Satoshi  
Ohni Shi, Tohru

<120> Promoter in the presence of organic acid and utilization thereof

<130> 290578US0XPCT

<140> 10578614

<141> 2007-10-19

<150> PCT/JP04/16799

<151> 2004-11-05

<150> JP 2003-379076

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<160> 47

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<213> *Saccharomyces cerevisiae*

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attgtgcata taccgtttct ttataacgaa atttcaacaa accagaacaa cacaagtact 780

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caataaaaaa aagagatact tgtcaccatc tcgtctccct ttaccttttt tacttaattc 180

tcttcgtcgt catctgttcc atccctttcc tagcttagtc ttctccggct agttcttagt 240

gcggtaagca aaaaaatagc gttttttttc cctcaccagg actttttttg ttaaccgaaa 300

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cat gtc ccc cag aat aag att aca att gtt ggg gtt ggt gct gtt ggc 96
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20 25 30

atg gcc tgt gcc atc agt atc tta atg aag gac ttg gca gat gaa gtt 144
Met Ala Cys Ala Ile Ser Ile Leu Met Lys Asp Leu Ala Asp Glu Val
35 40 45

gct ctt gtt gat gtc atg gaa gat aaa ctg aag gga gag atg atg gat 192
Ala Leu Val Asp Val Met Glu Asp Lys Leu Lys Gly Glu Met Met Asp
50 55 60

ctc caa cat ggc agc ctt ttc ctt aga aca cca aaa att gtc tct ggc 240
Leu Gln His Gly Ser Leu Phe Leu Arg Thr Pro Lys Ile Val Ser Gly
65 70 75 80

aaa gac tat aat gtg aca gca aac tcc agg ctg gtt att atc aca gct 288
Lys Asp Tyr Asn Val Thr Ala Asn Ser Arg Leu Val Ile Ile Thr Ala
85 90 95

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Asn Val Asn Ile Phe Lys Phe Ile Ile Pro Asn Ile Val Lys Tyr Ser	
115 120 125	
cca aat tgc aag ttg ctt gtt gtt tcc aat cca gtc gat att ttg acc	432
Pro Asn Cys Lys Leu Leu Val Val Ser Asn Pro Val Asp Ile Leu Thr	
130 135 140	
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Tyr Val Ala Trp Lys Ile Ser Gly Phe Pro Lys Asn Arg Val Ile Gly	
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Ser Gly Cys Asn Leu Asp Ser Ala Arg Phe Arg Tyr Leu Met Gly Glu	
165 170 175	
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Arg Leu Gly Val His Pro Leu Ser Cys His Gly Trp Ile Leu Gly Glu	
180 185 190	
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His Gly Asp Ser Ser Val Pro Val Trp Ser Gly Val Asn Val Ala Gly	
195 200 205	
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Val Ser Leu Lys Asn Leu His Pro Glu Leu Gly Thr Asp Ala Asp Lys	
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gaa cag tgg aaa gcg gtt cac aaa caa gtg gtt gac agt gct tat gag	720
Glu Gln Trp Lys Ala Val His Lys Gln Val Val Asp Ser Ala Tyr Glu	
225 230 235 240	
gtg atc aaa ctg aaa ggc tac aca tcc tgg gcc att gga ctg tca gtg	768
Val Ile Lys Leu Lys Gly Tyr Thr Ser Trp Ala Ile Gly Leu Ser Val	
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gcc gat ttg gca gaa agt ata atg aag aat ctt agg cgg gtg cat ccg	816
Ala Asp Leu Ala Glu Ser Ile Met Lys Asn Leu Arg Arg Val His Pro	
260 265 270	
att tcc acc atg att aag ggt ctc tat gga ata aaa gag gat gtc ttc	864
Ile Ser Thr Met Ile Lys Gly Leu Tyr Gly Ile Lys Glu Asp Val Phe	
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<213> Bovine Lactate Dehydrogenase

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Met Ala Cys Ala Ile Ser Ile Leu Met Lys Asp Leu Ala Asp Glu Val  
35 40 45

Ala Leu Val Asp Val Met Glu Asp Lys Leu Lys Gly Glu Met Met Asp  
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Leu Gln His Gly Ser Leu Phe Leu Arg Thr Pro Lys Ile Val Ser Gly  
65 70 75 80

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Ser Gly Cys Asn Leu Asp Ser Ala Arg Phe Arg Tyr Leu Met Gly Glu  
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Arg Leu Gly Val His Pro Leu Ser Cys His Gly Trp Ile Leu Gly Glu

180

185

190

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Ala Asp Leu Ala Glu Ser Ile Met Lys Asn Leu Arg Arg Val His Pro  
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Ile Ser Thr Met Ile Lys Gly Leu Tyr Gly Ile Lys Glu Asp Val Phe  
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Leu Ser Val Pro Cys Ile Leu Gly Gln Asn Gly Ile Ser Asp Val Val  
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Lys Val Thr Leu Thr His Glu Glu Glu Ala Cys Leu Lys Lys Ser Ala  
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&lt;212&gt; DNA

<213> *Saccharomyces cerevisiae*

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